## NON-FUSION SPINAL CORRECTION SYS-TEMS AND METHODS

## **Abstract**

Methods and devices that utilize segmental fixation between several adjacent vertebrae, thus allowing each vertebrae to be adjusted independently, are provided. In general, the device includes a spinal anchoring element that is adapted to seat at least one spinal fixation element, and a closure mechanism that is adapted to mate to the spinal anchoring element to lock the at least one spinal fixation element in a fixed position relative to the spinal anchoring element.